

2033ES / 2633ES

OPERATOR'S MANUAL

This Operator's Manual MUST BE READ AND UNDERSTOOD prior to operating your MEC Aerial Work Platform



Mec 2033es Manual

Camilla Rothe



If you ally craving such a referred **Mec 2033es Manual** book that will have enough money you worth, get the unconditionally best seller from us currently from several preferred authors. If you desire to comical books, lots of novels, tale, jokes, and more fictions collections are also launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all book collections Mec 2033es Manual that we will definitely offer. It is not a propos the costs. Its about what you obsession currently. This Mec 2033es Manual, as one of the most operational sellers here will totally be in the midst of the best options to review.

https://intelliborn.com/public/publication/HomePages/Macbook_Same_Day_Delivery.pdf

Table of Contents Mec 2033es Manual

- 1. Understanding the eBook Mec 2033es Manual
 - The Rise of Digital Reading Mec 2033es Manual
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Mec 2033es Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Mec 2033es Manual
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Mec 2033es Manual
 - Personalized Recommendations
 - Mec 2033es Manual User Reviews and Ratings
 - Mec 2033es Manual and Bestseller Lists
- 5. Accessing Mec 2033es Manual Free and Paid eBooks

- Mec 2033es Manual Public Domain eBooks
- Mec 2033es Manual eBook Subscription Services
- Mec 2033es Manual Budget-Friendly Options
- 6. Navigating Mec 2033es Manual eBook Formats
 - ∘ ePub, PDF, MOBI, and More
 - Mec 2033es Manual Compatibility with Devices
 - Mec 2033es Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Mec 2033es Manual
 - Highlighting and Note-Taking Mec 2033es Manual
 - Interactive Elements Mec 2033es Manual
- 8. Staying Engaged with Mec 2033es Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Mec 2033es Manual
- 9. Balancing eBooks and Physical Books Mec 2033es Manual
 - Benefits of a Digital Library
 - $\circ\,$ Creating a Diverse Reading Collection Mec 2033es Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Mec 2033es Manual
 - Setting Reading Goals Mec 2033es Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mec 2033es Manual
 - Fact-Checking eBook Content of Mec 2033es Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Mec 2033es Manual Introduction

In the digital age, access to information has become easier than ever before. The ability to download Mec 2033es Manual has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Mec 2033es Manual has opened up a world of possibilities. Downloading Mec 2033es Manual provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Mec 2033es Manual has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Mec 2033es Manual. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Mec 2033es Manual. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Mec 2033es Manual, users should also consider the potential security risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Mec 2033es Manual has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers

worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Mec 2033es Manual Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Mec 2033es Manual is one of the best book in our library for free trial. We provide copy of Mec 2033es Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Mec 2033es Manual. Where to download Mec 2033es Manual online for free? Are you looking for Mec 2033es Manual PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Mec 2033es Manual. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Mec 2033es Manual are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Mec 2033es Manual. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our

ebook online or by storing it on your computer, you have convenient answers with Mec 2033es Manual To get started finding Mec 2033es Manual, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Mec 2033es Manual So depending on what exactly you are searching, you will be able tochoose ebook to suit your own need. Thank you for reading Mec 2033es Manual. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Mec 2033es Manual, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Mec 2033es Manual is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Mec 2033es Manual is universally compatible with any devices to read.

Find Mec 2033es Manual:

macbook same day delivery
samsung galaxy on sale login
reading comprehension price
airpods how to sign in
cover letter ideas warranty
chatgpt latest login
viral cozy mystery mlb playoffs usa
macbook deal
top movies best
holiday gift guide price
reading comprehension top tutorial
ai overview facebook how to
student loan repayment usa
cd rates in the us
weekly ad today open now

Mec 2033es Manual:

x feeder help file secure4 khronos - Jul 07 2022

web jun 20 2023 x feeder help file is reachable in our literature assemblage an online access to it is set as public so you can get it instantaneously preferably than relishing a excellent publication with a cup of infusion in the morning instead they are facing with some harmful bugs inside their laptop

download solutions x feeder help file cyberlab sutd edu sg - Jan 13 2023

web x feeder help file medical kidnap files 1 6 feb 01 2021 step into a world where the unthinkable becomes a reality in this gripping and eye opening fiction series delve into the dark and sinister world of medical kidnap where children are taken from their families due to their medical conditions

kb5033204 out of box experience update for windows 11 - Mar 03 2022

web nov 10 2023 the english united states version of this software update installs files that have the attributes that are listed in the following table for all supported x64 based versions file name file version date communities help you ask and answer questions give feedback and hear from experts with rich knowledge ask the

adding an attachment to a post in the xfeeder forum - Jun 18 2023

web jun 18 2010 here s what i do 1 i click on reply and get to the posting window 2 i type my message and click on additional options 3 i click on browse and go to the hard drive that has the trigger e g x xfeeder triggers trigger 4 i only want to attach trigger but in the attach toolbar all of the selected path is pasted

x feeder help file rhur impacthub net - May 05 2022

web sep 2 2023 advance c3525i canon inc 3 4 in x 10 ft rigid aluminum conduit the home depot wild bill s 8 station squirrel proof bird feeder amazon com avian x lcd hen feeder turkey decoy dick s sporting goods save files directly with epson scan behlen 2 ft x 2 ft x 6 ft stock tank the home depot canon 9950f driver for windows

free download x feeder the universal betting bot for betfair - Feb 14 2023

web download now the latest version is 2 6 2 6 published 19 may 2021 after the three days of trial you will be offered to purchase a subscription one month 29 3 months 59 6 months 99 a year 149 it is easy to do just click on the button that x feeder will suggest after the trial is expired we accept credit debit cards

faq and support x feeder the universal betting bot for - Jul 19 2023

web faq and support our support department will answer all your x feeder related questions and render any help required feel free to contact us by e mail using a special site we work every business day from 8 am till 7 pm gmt time x feeder help file cdn writermag com - Oct 10 2022

web 2 x feeder help file 2022 04 04 the most notable tv works of the 1990s and is every bit as enjoyable today armed with

wanting to believe you will not only find yourself mulling over shearman s insights and opinions about the x files you will want to pull your dvds and re watch this amazing and impressive series for yourself

x feeder time machine beta welldonesoft - Mar 15 2023

web feb 23 2010 so we re offering you to participate in beta testing of this tool during the testing period it comes for free and you can install it on both x feeder and x feeder lite the important thing is to update your x feeder to version 2 2 if you want to try time machine please send your questions and bug reports to email protected x feeder help file go4rent com - Sep 09 2022

web 2 x feeder help file 2020 12 08 primary aluminum industry energy and emission reductions an lmd symposium in honor of halvor kvande recycling and sustainability in cast shop technology joint session with rewas 2022 pc mag lark books for a company that promised to put a pause on new features apple sure has been busy there s

trigger examples x feeder the universal betting bot for - May 17 2023

web in order to save a file right click on the link saying click here to download the trigger file then choose save target as and specify the folder where you want to save it watch video how to edit triggers and apply staking plan to yours

disruption to x feeder - Apr 16 2023

web jun 30 2020 is there any eta for this days weeks and can it only be fixed by a newer version of the program thank you for your hard work

x feeder help file waptac org - Nov 11 2022

web x feeder help file x feeder help file 2 downloaded from waptac org on 2020 10 24 by guest pc mag 2007 10 16 pcmag com is a leading authority on technology delivering labs based independent reviews of the latest products and services our expert industry analysis and practical solutions help you make better buying decisions and get more installation issue community welldonesoft com - Dec 12 2022

web what i suggest is when installing tm copy the contents of the directory edit box then open file explorer and insert that address in the address bar if it is correct you will see the contents of that folder with x feeder 2 2 being there file named xfeeder exe

introduction x feeder com - Aug 20 2023

web if you want to create your own spreadsheet and pass the figures from x feeder to it you can just copy the references of the appropriate cells from xfeeder xlt into your document the references are dde links if you do not know what dde technology is you can also open the xfeeder xlt file and edit it to meet your special needs

log files x feeder com - Sep 21 2023

web they are created in order to help you control the processes taking place in x feeder a log file is a series of text messages

composed as a usual sentence with the description of a particular action that the program executed or the reasons why it could not execute it

x feeder help file - Aug 08 2022

web x feeder help file cozy case files a cozy mystery sampler volume 10 mar 29 2021 looking for a new cozy series in the new edition of cozy case files minotaur books compiles the beginnings of eleven charming cozy mysteries publishing in fall 2020 for free for easy sampling the tenth edition of

how do i export as an x file without being saved as a text file - Jun 06 2022

web jul 11 2020 sorted by 1 x is a depreciated format blender 2 8 does not have any plug in support as fbx is now the preferred format there is an add on for 2 70 you can enable called directx x format exporter i think that should allow you to export to x share

genesis sues gemini to recover preferential transfers - Apr 04 2022

web 20 hours ago register now crypto lender genesis global capital has sued cryptocurrency exchange gemini trust its former business partner to recover more than 689 million according to a court filing late

x feeder help file - Oct 22 2023

web x feeder is an efficient betting software for betfair games it allows you to play all six games poker blackjack baccarat hi lo omaha hi and card derby x feeder combines manual betting functions such as one click betting cancelling with powerful automated functions such as automated green up stop loss auto dutching and above all

baragwanath nursing learnership for 2014 2023 smis school co - Jun 25 2022

web learnership on nursing at baragwanath for 2014 if you ally need such a referred learnership on nursing at baragwanath for 2014 ebook that will have the funds for

learnership on nursing at baragwanath for 2014 pdf - Mar 23 2022

web jul 10 2023 baragwanath nursing learnership for 2014 1 5 downloaded from uniport edu ng on july 10 2023 by guest baragwanath nursing learnership for 2014

learnership on nursing at baragwanath for 2014 pdf - Sep 09 2023

web aug 8 2023 learnership on nursing at baragwanath for 2014 2 4 downloaded from uniport edu ng on august 8 2023 by guest planning law jeannie van wyk 2012 english

baragwanath hospital nursing learnerships 2024 2025 - Jul 07 2023

web jun 9 2020 chris hani baragwanath nursing college application the institution has prepared a portal to enable candidates to apply easily online start with

baragwanath nursing learnership for 2014 uniport edu - Feb 19 2022

web 2 learnership on nursing at baragwanath for 2014 2020 01 11 presenting the basis for gynecological studies in south africa this comprehensive examination compiled by 32

nursing learnerships at baragwanath hospital for 2014 pdf - Nov 18 2021

baragwanath nursing college online application 2022 fees - Oct 30 2022

web jun 6 2022 2 two years course for pupil enrolled nurses 3 post basic nursing science courses various courses under this option include the following important the

learnership on nursing at baragwanath for 2014 download - Oct 10 2023

web 4 learnership on nursing at baragwanath for 2014 2022 10 13 account for over 99 of the world's population and tb cases reported data rebels and rage white house

learnership on nursing at baragwanath for 2014 pdf - Jul 27 2022

web baragwanath nursing learnership for 2014 omb no edited by stewart dickson rebels and rage career examination the water plant operator passbook r prepares

learnership on nursing at baragwanath for 2014 uniport edu - Dec 20 2021

web jun 11 2023 nursing learnerships at baragwanath hospital for 2014 1 9 downloaded from uniport edu ng on june 11 2023 by guest nursing learnerships at baragwanath

learnership on nursing at baragwanath for 2014 tinasha - May 25 2022

web pretentiousness to acquire those all we pay for nursing learnerships at baragwanath hospital for 2014 and numerous book collections from fictions to scientific research in

baragwanath nursing learnership for 2014 rhur impacthub net - Jan 01 2023

web baragwanath nursing learnership for 2014 downloaded from controlplane themintgaming com by guest kendal donna 491 days career

<u>baragwanath hospital nursing learnerships 50applications com</u> - Aug 28 2022

web nursing at baragwanath for 2014 chief occupational therapist the socio economic impact of aids global tuberculosis report 2017 unemployment insurance contributions

chris hani baragwanath nursing college application 2024 - Jun 06 2023

web sep 15 2023 learnership on nursing at baragwanath for 2014 author whichissed visionaustralia org 2023 09 15 10 34 34 subject learnership on nursing

learnership on nursing at baragwanath for 2014 copy - Jan 21 2022

web learnership on nursing at baragwanath for 2014 2 6 downloaded from uniport edu ng on july 9 2023 by guest the student

protests that erupted on wits university campus in late

learnership on nursing at baragwanath for 2014 copy - Feb 02 2023

web title baragwanath nursing learnership for 2014 author rhur impacthub net 2023 08 17 23 56 20 subject baragwanath nursing learnership for 2014 keywords

baragwanath nursing learnership 2014 pdf preview neurosynth - Aug 08 2023

web baragwanath nursing learnership 2014 the enigmatic realm of baragwanath nursing learnership 2014 unleashing the language is inner magic in a fast paced digital era

learnership on nursing at baragwanath for 2014 - May 05 2023

web learnership on nursing at baragwanath for 2014 acccn s critical care nursing jan 06 2020 with each edition acccn s critical care nursing has built on its highly

baragwanath nursing learnership for 2014 online kptm edu my - Mar 03 2023

web learnership on nursing at baragwanath for 2014 1 7 downloaded from uniport edu ng on june 25 2023 by guest learnership on nursing at baragwanath for 2014

baragwanath nursing learnership for 2014 - Nov 30 2022

web jul 8 2022 baragwanath nursing college contact details to get more information on the admission process or learnerships at baragwanath hospital you can use the following

baragwanath nursing college admission application form - Sep 28 2022

web baragwanath hospital nursing learnerships this modern facebrick nursing college was opened in 1982 and is completely autonomous student capacity the college is capable

learnership on nursing at baragwanath for 2014 - Apr 04 2023

web nov 2 2023 title baragwanath nursing learnership for 2014 author online kptm edu my 2023 11 02 16 48 22 subject baragwanath nursing learnership

nursing learnerships at baragwanath hospital for 2014 tinasha - Apr 23 2022

web aug 2 2023 learnership on nursing at baragwanath for 2014 2 6 downloaded from uniport edu ng on august 2 2023 by guest at the second international english across the

joseph printable activity sheets dltk s crafts for kids - Jun 29 2022

web printable templates for children's bible worksheets home fav 10 top 10 bible sections home coloring crafts educational lesson plans poems songs printables puzzles games recipes teacher's guides vbs guides worksheets other joseph and his coat of many colors

joseph and his brothers bible activities etsy - Apr 27 2022

web check out our joseph and his brothers bible activities selection for the very best in unique or custom handmade pieces from our shops etsy search for items or shops

joseph archives bible crafts and activities - Jan 05 2023

web and behold your sheaves gathered craft for joseph his colorful coat joseph and his coat genesis 37 1 4 esv jacob lived in the land of his father s sojournings in the land of canaan 2 these are the generations of jacob joseph being seventeen years old was pasturing the flock with his brothers

sunday school craft joseph forgives his brothers youtube - Jul 31 2022

web jul 29 2020 sunday school craft joseph forgives his brothers genesis 45 1 15 materials bible one lemon slice in a dixie cup per child one lemon slice sprinkled with sugar in a dixie cup per child

lesson joseph forgives his brothers kids bible lessons - Mar 27 2022

web apr 14 2020 includes a teaching guide 2 games and a craft needed old garment or another special item to represent joseph s cloak different colors of construction paper tissue paper and or wrapping paper scissors staples or hole punch and string crayons or colored pencils

object lesson ot joseph 6 forgives his brothers stewed apples - Nov 03 2022

web if joseph had been an apple people would have dropped him peeled him kicked him and cut him into little pieces but eventually joseph sees that god used all this to make delicious stewed apples this activity is part of a comprehensive sunday school lesson centered around joseph s reconciliation with his brothers in genesis 44 and 45

craft for joseph forgives his brothers bible crafts and activities - Sep 13 2023

web 3 and joseph said to his brothers i am joseph is my father still alive but his brothers could not answer him for they were dismayed at his presence this is a lift the flap craft helps remind the children of joseph s love and forgiveness bible story skit joseph and his brothers for sunday school - Feb 23 2022

web mar 27 2013 lesson skit after jesus birth this free children's church lesson plan was first written for elementary aged students it covers the story of joseph and the interaction with him and his brothers this material could also be used as the bible lesson for children's sunday school

joseph forgives craft sundayschoolist - May 29 2022

web the bible story of joseph is one that teaches us to be courageous in the midst of some of life s worst storms so many great lessons to glean from his life these ideas can be used at home sunday school or in your preschool or kindergarten class the story of joseph crafts dltk s crafts for kids - Oct 02 2022

web preschool thru grade 1 joseph and his coat of many colors crafts joseph and his coat paper craft age 5 joseph and his coat of many colors crafts my family crafts and coloring projects other sections for a joseph paper bag vest visit the sunday

school time fillers page learn about colors crafts

joseph forgives his brothers easy bible crafts for kids - Jun 10 2023

web apr 19 2022 joseph forgives his brothers easy bible crafts for kids joseph forgives his brothers favorite it s often that we look at joseph in this story and focus on how he forgave his brothers but aren t we more like the brothers who need forgiveness we see that joseph instantly forgave his brothers this is what christ does for us

joseph and his brothers craft set bible story activities joseph - Feb 06 2023

web this old testament bible story craft bundle has multiple craft ideas for the story of creation noahs ark joseph and abraham included are creation story craft setnoah s ark craft setabraham and sarah craft 4 products 13 50 17 00 save 3 50 view bundle description reviews 3 q a more from jk special education description

joseph and his family bible activities on sunday school zone - Sep $01\ 2022$

web pinterest joseph and his family hidden pictures the book of genesis dedicates a significant amount of space to one of the patriarchs named joseph as a young man joseph had been sold into slavery by his brothers but he remained faithful to god despite being treated unfairly

7 bible crafts for joseph and his coat of many colors - Aug 12 2023

web joseph was a teenager who lived in a large household he had a father named jacob step mother leah and his mothers two female servants he also had ten half brothers and one brother his mother was not living as she had died giving birth to benjamin his brother but joseph was jacob s favorite son one day jacob made a special coat for joseph the story of joseph and his coat of many colors dltk s crafts - Apr 08 2023

web genesis chapter 37 to 45 joseph was given a colorful coat by his dad jacob and then with the help of god had to deal with the jealousy of his brothers this section includes crafts coloring pages worksheets songs and other activities to help teach this story to young children and incorporate it into other education like vocabulary lessons

joseph and his family bible craft children s bible activities - Oct 14 2023

web based on the amazing old testament story of joseph forgiving his brothers this craft will help teach children the importance of forgiveness by creating their own open arms forgiving friend note this free craft is also available as a downloadable pdf

joseph and his brothers children s sermons from - May 09 2023

web let children stick a craft stick into a small styrofoam ball the ball will be joseph s head tape or glue another craft stick across to make the arms then add some colorful cloth or felt pieces to the man joseph to play act in a

lesson joseph forgives his brothers ministry to children bible - Jul 11 2023

web apr 14 2020 joseph s brothers whispered to each other god is doing all this to punish us for what we did to joseph then

joseph told his servants to fill up bags full of food for each of the brothers and to secretly put the brothers money back in joseph and his brothers families preschool bible lesson - Mar 07 2023

web jan 23 2010 worship use the family songs extra print out to lead the children to sing before the bible lesson teaching plan joseph and his family welcome activity welcome activities are things to have out for the children to do as they are arriving for class

bible story skit joseph and his brothers for sunday school - Dec 04 2022

web march 27 2013 by shirley mckinstry this skit about joseph and his brothers is designed to be read in a sunday school class it gives the children the chance to experience what happened without an elaborate stage production if you wanted you could liven it up with some props and actions